

Amendments to the claims:**Claim 1 (canceled)**

Claim 2 (currently amended): A microprocessor comprising;
an identifier that identifies the microprocessor;
embedded instructions that comprise microcode for comparing a hash
value, derived from the identifier and a key, to an expected hash value; and
~~The microprocessor of claim 1 further comprising~~ **instructions that**
comprise microcode for producing a hash value that is a function of the identifier
and a key.

Claim 3 (original): The microprocessor of claim 2 wherein the identifier comprises
a processor number.

Claims 4 -24 (canceled)